ENT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
	providing	CCbed	CC 1:4:8	for foundation
	lation and	basement,	providing	MSA for
	as per specifications and		directions of	
	commissioner order No. J(c/w)/PR/			
	(a) as per the completion of foundation			
	limited to Rs 1,00,000=00. To			
	1,00,000=00		Rs	1,00,000=00
	Total —		Rs	1,00,000=00

14/12/2017.

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

(8)

First & Final Bill

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

231463

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work: construction of RCC drains in Ramachandrapura Slum main road in WN-10.						
	Est cost: 50.00L Job code: 010-18-000059 Indent No: 32226						
	W/O No: BBMP/EE/BTP/WO/219/2018-19 Dt: 30/01/2019.						
	Name of Agency: N.M. Shivakumar, No.07 2nd Block Jugganahalli, Rajajinagar Bangalore - 560010						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No: 01: Dismantling of existing structures like culverts, bridges, retaining walls & other structure comprising of masonry, CC, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material & stacking the serviceable material with all lifts complete as per specifications.						
	Qty as per pre measurements recorded vide MB No: 2315 of pay No 231486 to 231487.					211.95 cum	
		@Rs 1000/-				211950.00	
	Item No: 02: Excavation for road drains & similar works. EWC by mannual means in ordinary soil involving an horizontal throw up to 2 meters & and an avg lift up to 0.50 m excavated						

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Serial No.....

Name of work.....

Name of Contractor of nature of Agenc

Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	
	Surface levelled to be levelled & complete as per spe	
	Qty as per pre mea 231487 to 2	
	Item No: 03: Prov stone masonry in	

NT BOOK

...nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
...ing structures like culverts.			
... structure comprising of masonry			
...including T&P and scaffolding			
... dismantled material, disposal			
...king the serviceable material ...			
...ions.			
...d vide MB No: 2315 of pag No			
		211.95 cum	
		211950.00	
... drains & similar works. EOC			
...soil involving an horizontal thro...			
... lift up to 0.50 m excavated			

(8)

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

231464

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Surface levelled & sides neatly dressed, the disposed earth to be levelled & sides neatly dressed after breaking of clods complete as per specification.						
	Qty as per pre measurements recorded vide MB No: 2315 of page No 231487 to 231488.					428.22 cum	
		@ Rs	199.00		—	85216.00	
	Item No: 03: Providing & constructing granite / trap / basalt size stone masonry in basement with CM 1:6 edges of stone chistle						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour						
	covering complete as per specification.						
	HMT m/R E/S	2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	
		2 ×	30 ×	0.45 ×	0.23 =	6.21	

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Numbe 3
	HMT m/R W/S	2 ×
		2
		2
		2
		2
		2
		2
		2
		2
		2
		2

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2 x	30 x	0.45 x	0.23 =	6.21	
		2 x	30 x	0.45 x	0.23 =	6.21	
		2 x	28 x	0.45 x	0.23 =	5.80	
						164.15	cum
		@ Rs 4800/-			=		787925.00
	Item No: Providing ruled pointing to coursed stone masonry with CM: 1:3 20 mm deep after making joints to depth of 20 mm nicely lining, including cost of materials, labour, curing completion per specifications. HMT main road E/S						
		2 x 30		x	0.90 =	54.00	
		2 x 30		x	0.90 =	54.00	
		2 x 30		x	0.90 =	54.00	
		2 x 30		x	0.90 =	54.00	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date 1	Full description, etc, of work 2

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
o ×	0.45 ×	0.23 =	6.21	
×	0.45 ×	0.23 =	6.21	
×	0.45 ×	0.23 =	5.80	
			164.15 cum	
		=	787925.00	
pointing to coursed stone masonry making joints to depth of 20 mm materials, labour, curing complete as				
×	0.90 =		54.00	
×	0.90 =		54.00	
×	0.90 =		54.00	
×	0.90 =		54.00	

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M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

Serial No.....

231466

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	30	×	0.90 =	54.00	
		2 ×	15	×	0.90 =	27.00	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	HMT m/R w/s	2 x	30 x		0.90 =	54.00	
		2 x	30 x		0.90 =	54.00	
		2 x	30 x		0.90 =	54.00	
		2 x	30 x		0.90 =	54.00	
		2 x	30 x		0.90 =	54.00	
		2 x	30 x		0.90 =	54.00	
		2 x	30 x		0.90 =	54.00	
		2 x	30 x		0.90 =	54.00	
		2 x	30 x		0.90 =	54.00	
		2 x	30 x		0.90 =	54.00	
		2 x	28 x		0.90 =	50.40	
						1427.40 Sqm	
	@ Rs 103.00/-				—	147022.00	

Item No: 05: Providing & laying in pcc of mix 1:2:4 with cement at 240 kgs with 20mm & down size graded granite metal coarse

M.A

Serial No.....

Name of work.....

Name of Contractor of nature of Agency....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Numb 3
	aggregates at 0.878 cu machine mixed, consol thick. well compacted cost of all materials as per specifications HMT Road E/S	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2 x 30 x	0.45 x	0.10 =	2.70		
		2 x 30 x	0.45 x	0.10 =	2.70		
		2 x 30	0.45 x	0.10 =	2.70		
		2 x 30 x	0.45 x	0.10 =	2.70		
		2 x 30 x	0.45 x	0.10 =	2.70		
		2 x 30 x	0.45 x	0.10 =	2.70		
		2 x 30 x	0.45 x	0.10 =	2.70		
		2 x 30 x	0.45 x	0.10 =	2.70		
		2 x 30 x	0.45 x	0.10 =	2.70		
		2 x 30 x	0.45 x	0.10 =	2.70		
		2 x	15 x 0.45 x 0.10 =		1.35		
	HMT M/R W/S	2 x 30 x	0.45 x 0.10 =		2.70		
		2 x 30 x	0.45 x 0.10 =		2.70		
		2 x 30 x	0.45 x 0.10 =		2.70		
		2 x 30 x	0.45 x 0.10 =		2.70		
		2 x 30 x	0.45 x 0.10 =		2.70		

91.85

Serial No.....

Name of work.....

Name of Contractor o

Date of commenceme

Date 1	Full description 2
	CF

Assistant Execu
Vidyaranyapura
BBMP, Ban
Item No: 06 :
and fi

ENT BOOK

	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			30	
			30	
			30	
			30	
			30	
			30	
			30	
			30	
			30	
			30	
			15	
			30	
			30	
			30	
			30	
			30	
			30	
			30	
			30	
			30	

585

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 231471

Serial No..............................

Name of work..............................From..............................To..............................

Name of Contractor of nature of Agency..............................

Date of commencement of work..............................

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1 ×	30		30	58	
		1 ×	28		28		
					793 m		
	@ 0·45 =	1762 Nos	Rs 331/- =			583296·00	
	Item No: 10: Providing & applying ready mix priming coat over concrete / masonary / asbestors / cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease dirt & other foreign matter & sand papering including cost of all materials labour complete as per specifications.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	15			15	
	HMT m/R w/s	1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
		1 x	30			30	
						555	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	kerb stone painting	1 x	30	x	0.45 =	13.50	
	HMT m/R E/s	1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	
	HMT m/R W/s	1 x	15	x	0.45 =	6.75	
		1 x	30	x	0.45 =	13.50	
		1 x	30	x	0.45 =	13.50	

249.75

Serial No.....

Name of work.....

Name of Contractor of n

Date of commencement

Date 1	Full description, et 2

ENT BOOK

Dimensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	13.50	
	x	0.45 =	6.75	
	x	0.45 =	13.50	
	x	0.45 =	13.50	

249.75

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

231472

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	x 30	x	0.45 =	13.50	
		1	x 30	x	0.45 =	13.50	
		1	x 30	x	0.45 =	13.50	
		1	x 30	x	0.45 =	13.50	
		1	x 30	x	0.45 =	13.50	
		1	x 30	x	0.45 =	13.50	
		1	x 30	x	0.45 =	13.50	
		1	x 28	x	0.45 =	12.60	
						356.85 Sqm	169.1
		@ Rs 27.00			—	9635	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Item No: 11: Providing & applying spray painting in two coats over concrete (excluding priming coat) / masonary / asbestors cement sheet plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust & other foreign matter, & sand papering including cost of all materials.

Qty vide item No: 10 : 356.85 Sqm @ Rs 69 =

24623/-

Total = 4503838.00

Certificate: Certified that the work has been executed satisfactorily by the contractor, ~~as po~~ & no materials ~~are~~ is issued by the department

Sweetha N.K
27/05/19 AEW10

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

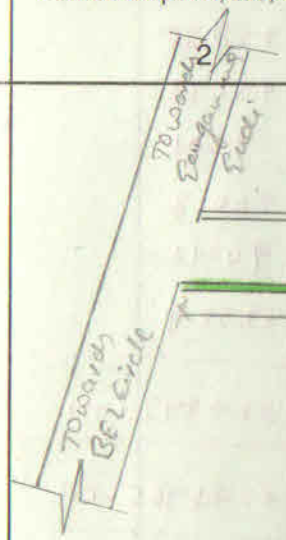
Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2



Sweetha N.K
27/05/19 AEW

NT BOOK

...nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

...ray painting in two coats over
...masonary / asbestors cement sheet
...l paint of approved brand to give
...n of all dirt, dust & other foreign
...ost of all materials.

...·85 Sqm @ Rs 69 =
24623/-

Total = 4503838.00

...rk has been executed satisfactorily
...ls are issued by the department
...x
AEW10

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

231473

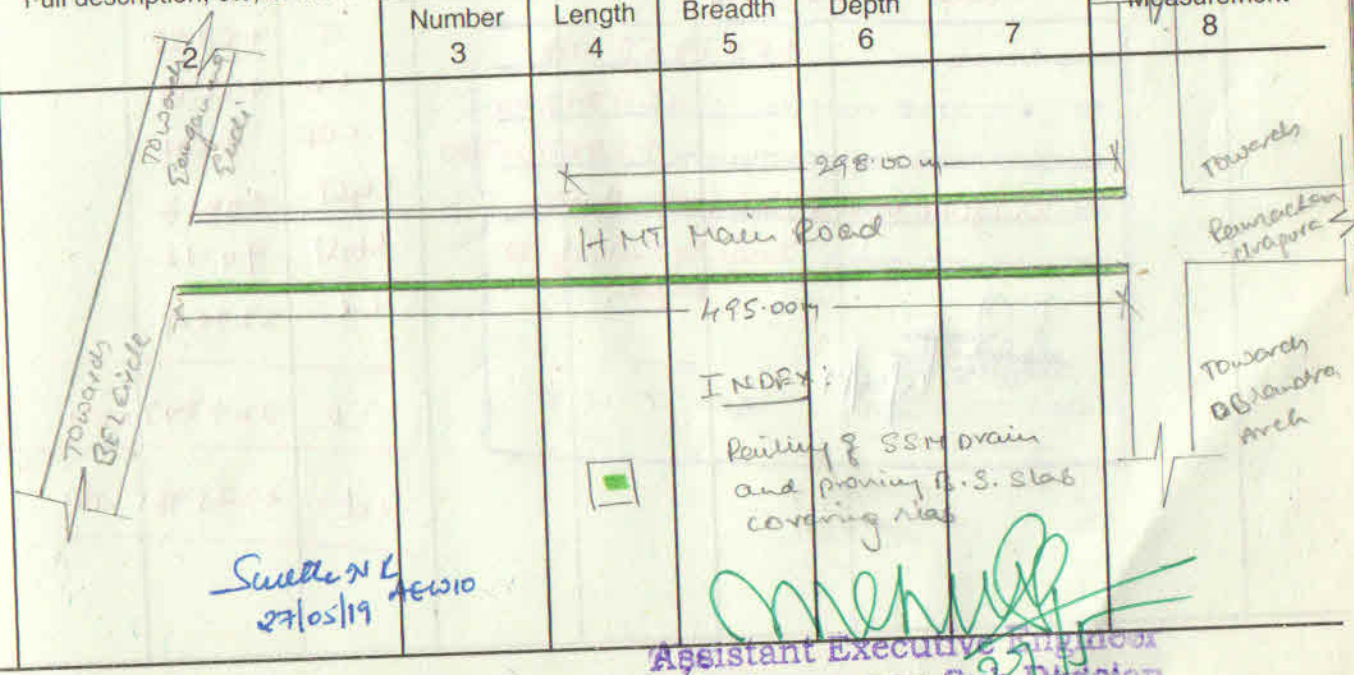
Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



Sunetha N L AEW10
27/05/19

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97